

*Amended*

40. The combination of claim 37 wherein the heavier gas stream consists of carbon dioxide, and the lighter gas stream consists of one of the following:

- i) methane,
- ii) methane and any other gas lighter than carbon dioxide,
- iii) methane and hydrogen,
- iv) hydrogen.

R E M A R K S

The amended specification and added claims are provided to provide further protection for the invention, and are believed not to comprise new matter in view of the text of the application as filed.

Respectfully submitted,

  
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